

# TSE Field Trauma Triage Guidelines

## Priority 1 (Focus: Physiology)

### Airway/Breathing

- Actual or potential airway compromise:
  - Acute Hypoxia
  - RR < 10 or > 29 (adult)
  - Severe maxillofacial injuries
- Intubated/Supraglottic Airway/BVM
- Suspected inhalation injury

### Event/Injuries/Findings

- Penetrating injury to head, neck, or torso
- High voltage electrical injury
- Bilateral femur fractures
- Complete amputation above the wrist or ankle
- Open skull fracture
- Child: Flail chest/Pelvic fracture/Pulseless extremity

### Circulation

- CPR by medical provider
- Hypotension:
  - Adult: SBP < 90mmHg, HR > 130
  - Child: Age 1-9yrs: SBP ≤ 70 + (2x age in years)
  - Age < 1yr: SPB ≤ 70mmHg
  - Child HR: 0-12mths: > 180 or < 80bpm
  - ≥ 12mths-5yrs: > 160 or < 60bpm
  - 6-10yrs: > 140 or < 60bpm
  - ≥ 11yrs: > 120 or < 60bpm
- Any patient receiving blood/vasopressors

### Disability

- GCS ≤ 12 attributable to trauma
- Bilateral extremity paralysis or suspected spinal cord injury

## Priority 2 (Focus: Anatomy)

### Event/Injuries/Findings

- Penetrating injury proximal to elbow/knee
- Unilateral motor deficit
- 2 or more broken extremities (any)
- Application of a tourniquet
- Open or displaced pelvic fracture
- Open femur or humerus fracture
- Crushed or mangled extremity
- Flail chest and/or palpable crepitus
- Burn involvement of face, airway, hands, feet, genitalia; **OR**
  - Adult: ≥ 20% TBSA
  - Child: ≥ 10% TBSA
- Pregnant(≥ 20wks) with vaginal bleeding
- Submersion with traumatic mechanism

\*Pediatric is considered age ≤ 14yrs

## Consider UPGRADING one level if:

- Pediatric: age ≤ 14yrs
- Adult: age ≥ 65yrs
- Significant co-morbidities

## Priority 3 (Focus: Mechanism)

### Event/Injuries/Findings

- Penetrating injury distal to elbow/knee
- Closed isolated femur fracture
- Loss of consciousness after injury
- GCS 13-14 after injury
- Pregnant(≥ 20wks) without vaginal bleeding
- Burn: Adult: ≤ 20% TBSA
- Child: ≤ 10% TBSA
- Amputation of one or more digits
- Sensory deficit of an extremity

### Mechanisms

- Motor vehicle crash with
  - Death of co-occupant
  - Broken/bent steering wheel
  - Rollover
  - Extrication time > 20 minutes
  - > 12" intrusion into occupant space
  - Non-enclosed transport accident > 20mph
- Ejection from enclosed vehicle
- Motor vehicle vs. pedestrian/bike
- Fall 2x patient's height
- Significant animal-related injury

- Anti-coagulation other than Aspirin
- Hypothermia/Hyperthermia
- EMS DISCRETION



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